

Tide Correctors ✓

Predicted tides for the project were provided on diskette by N/OES334 through N/CS31 for the Juneau, Alaska reference station (945-2210). Tidal correctors as provided in the project instructions for H-10677 are:

Zone	Time Correction	Height Correction
19	-0 hr 12 min	X0.87
22	-0 hr 12 min	X0.84
23	-0 hr 12 min	X0.84
24	-0 hr 12 min	X0.80
25	-0 hr 12 min	X0.77
26	-0 hr 12 min	X0.75

Note: N/OES231 provided the above tide zones and correctors in a change to the Project Instructions dated April 11, 1996.

Predicted tides were generated from program TidGen version 2.0 with zone correctors of -0 hr 12 min, X0.86 as per the project instructions, change 1. Tidal data were applied to all datasets during processing.

Ketchikan, AK (945-0460) was used as the primary control station for datum determination at all subordinate stations.

RAINIER personnel installed an 8200 digital gage at The Brothers (945-1785) on April 2, 1996 and Saginaw Bay on April 10, 1996. Each tide staff was connected to five bench marks during all level runs. Both tide gages ran without problems throughout the project and were removed on May 2, 1996.

The station descriptions, field tide records, preliminary field tide notes and data (Appendix V) have been forwarded to N/OES212 in accordance with HSG 50 and FPM 4.3. A request for approved tides was forwarded to N/OES23 in accordance with FPM 4.2.3. *Approved Tide Note dated September 12, 1996 is attached.*